

جامعة 21 سيجر للعلوم الطبية و التطبيقية

كلية / الطب البشري

لدفعة / الأولى

طبخوم / B3

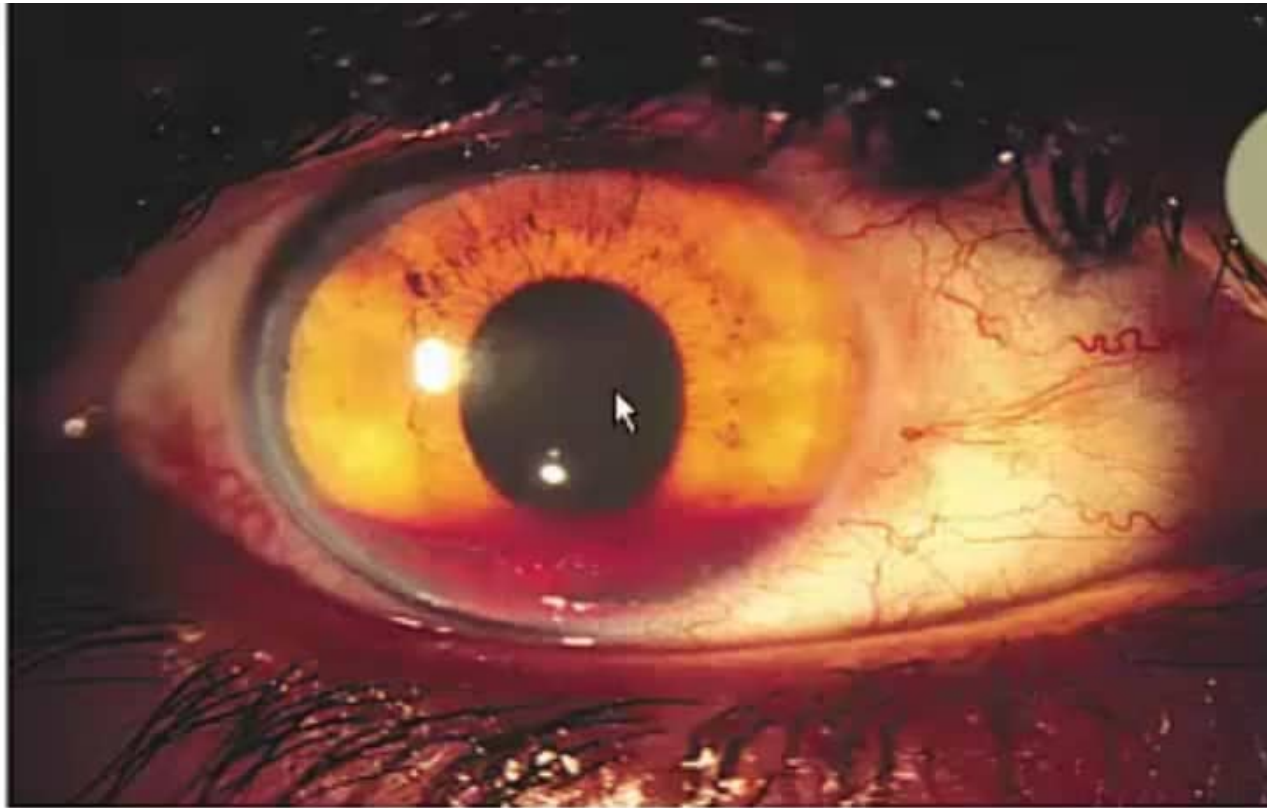
لقسم / العيون (العهار)

تدوين محاضرة / Trauma (عظام)

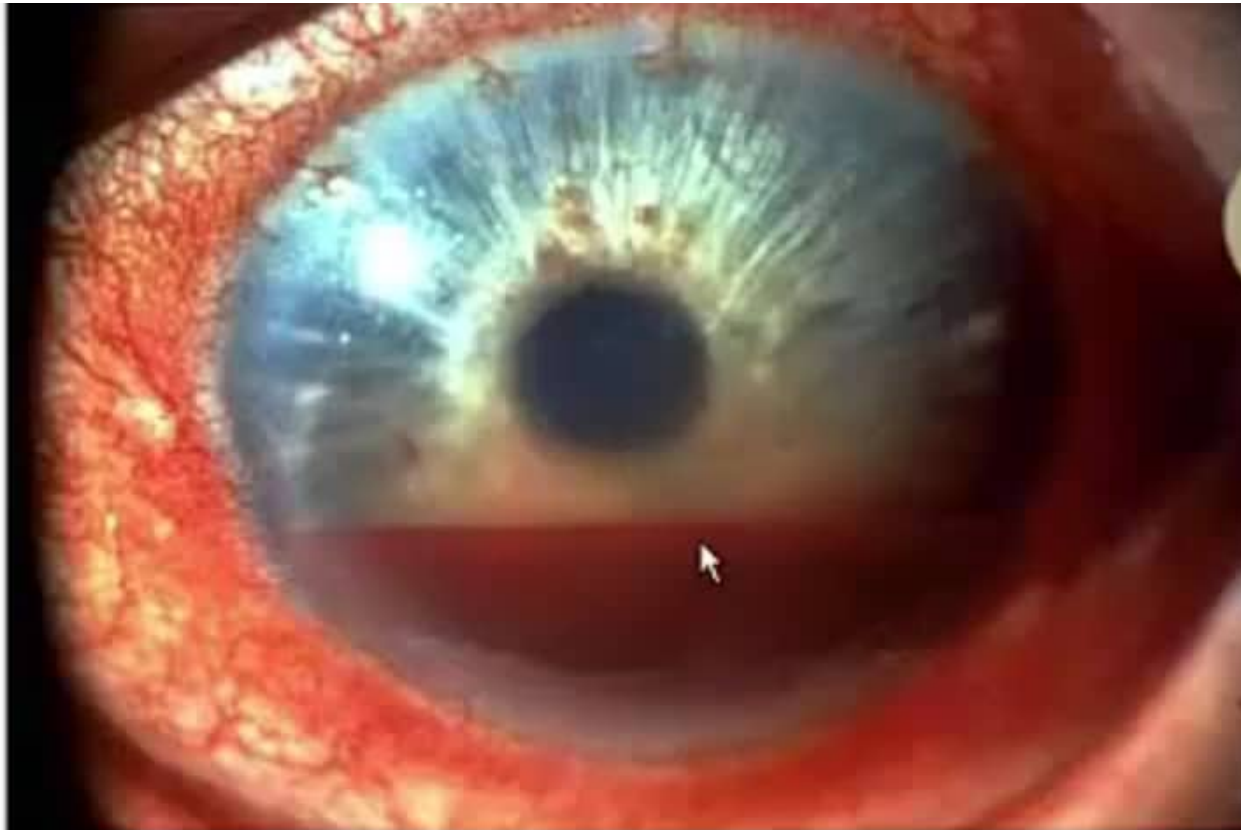
للتقوية / معزز لفظ

تدوين و إعداد / محاضر صالحي العضلات





- ❖ What is the diagnosis ?
- ❖ Mention the most common underlying cause ?
- ❖ Mention 2 important complications?
- ❖ How to manage a case like this ?

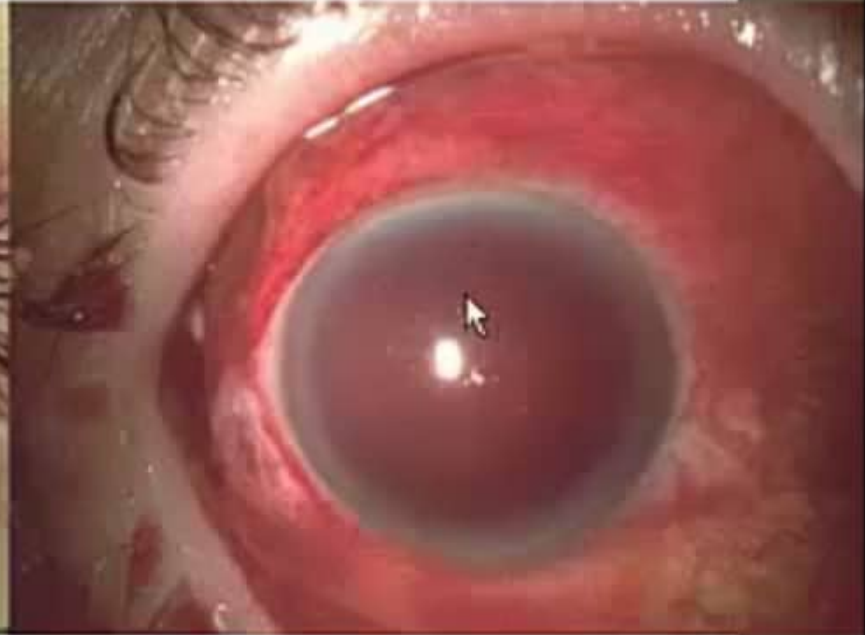
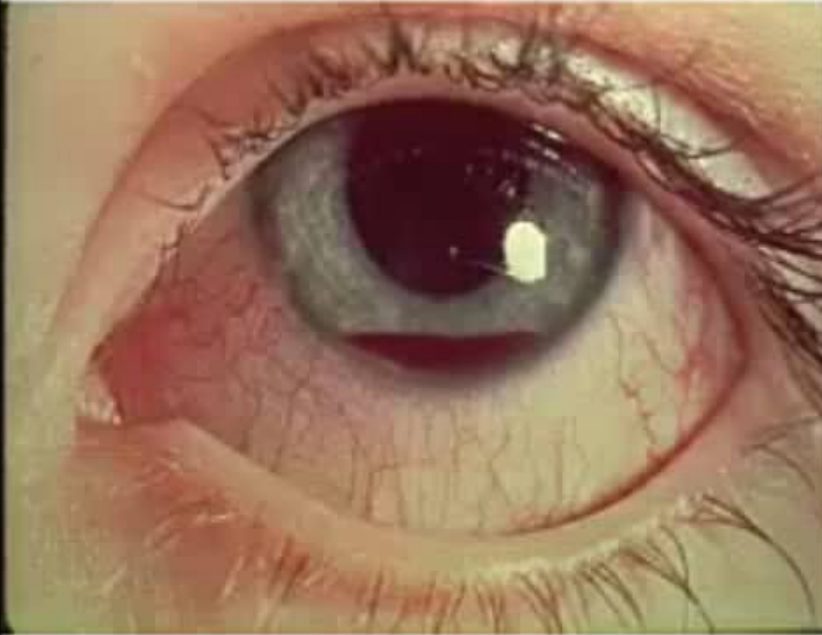


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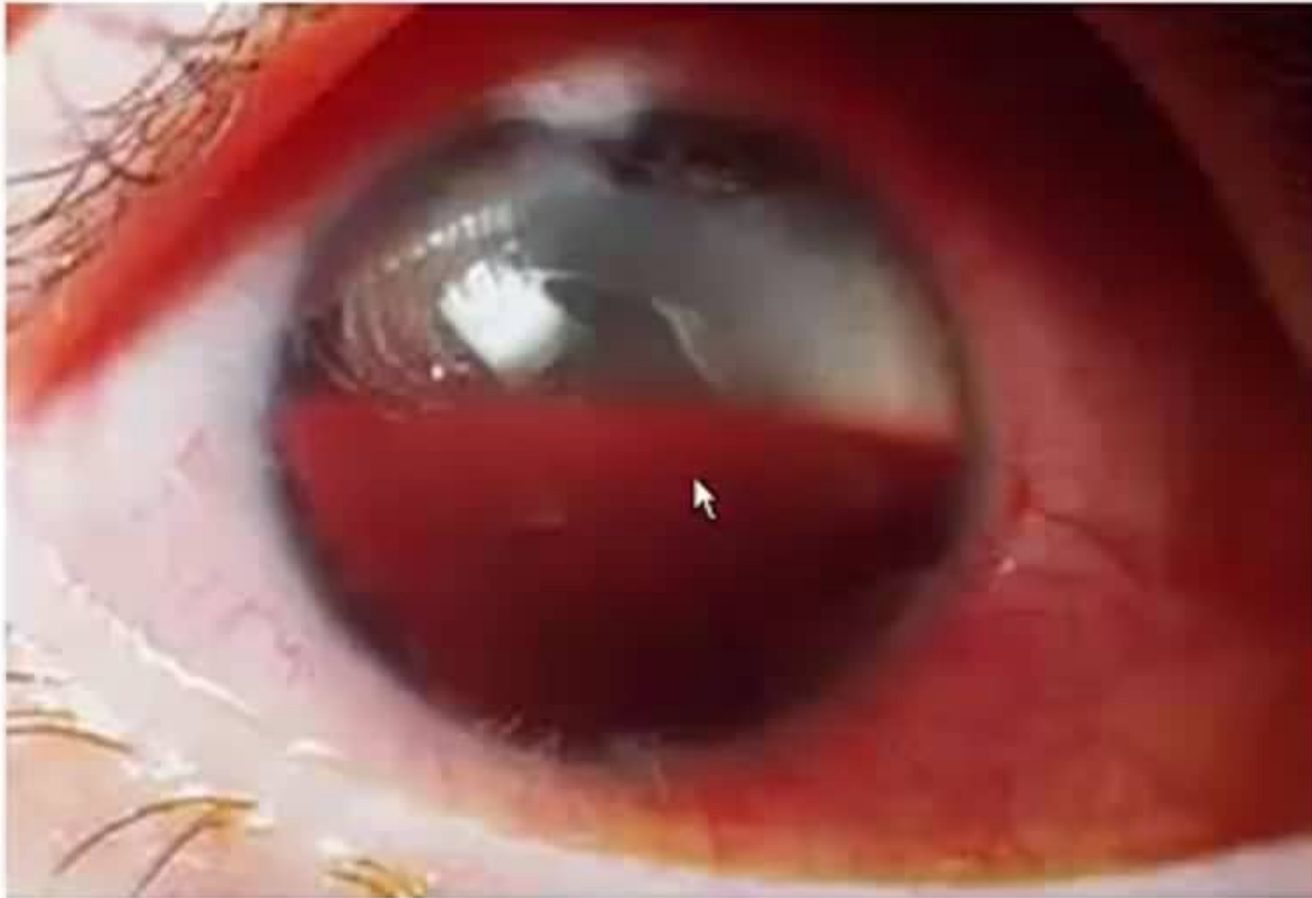
❖ Spontaneous hyphema may be due to

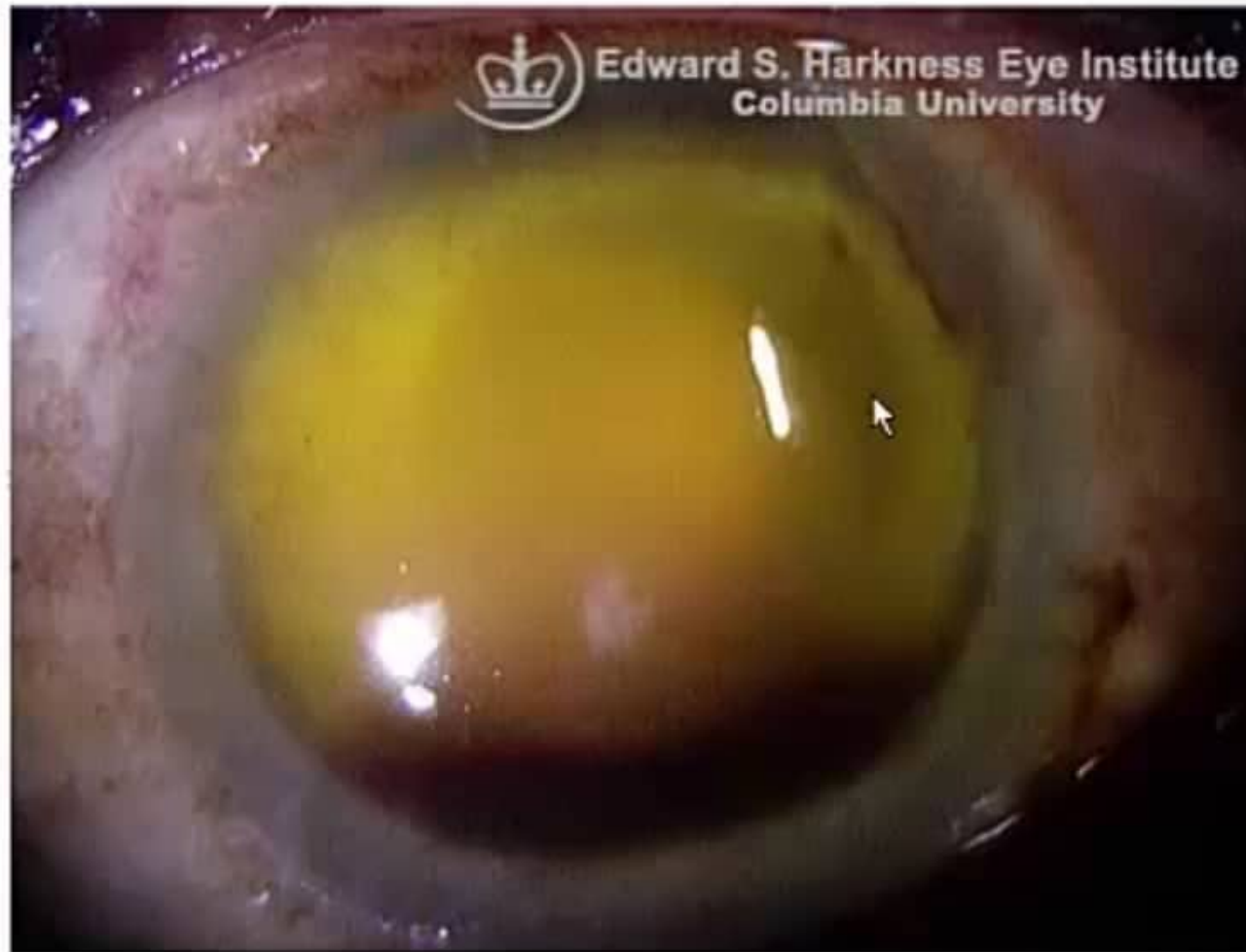
1-.....

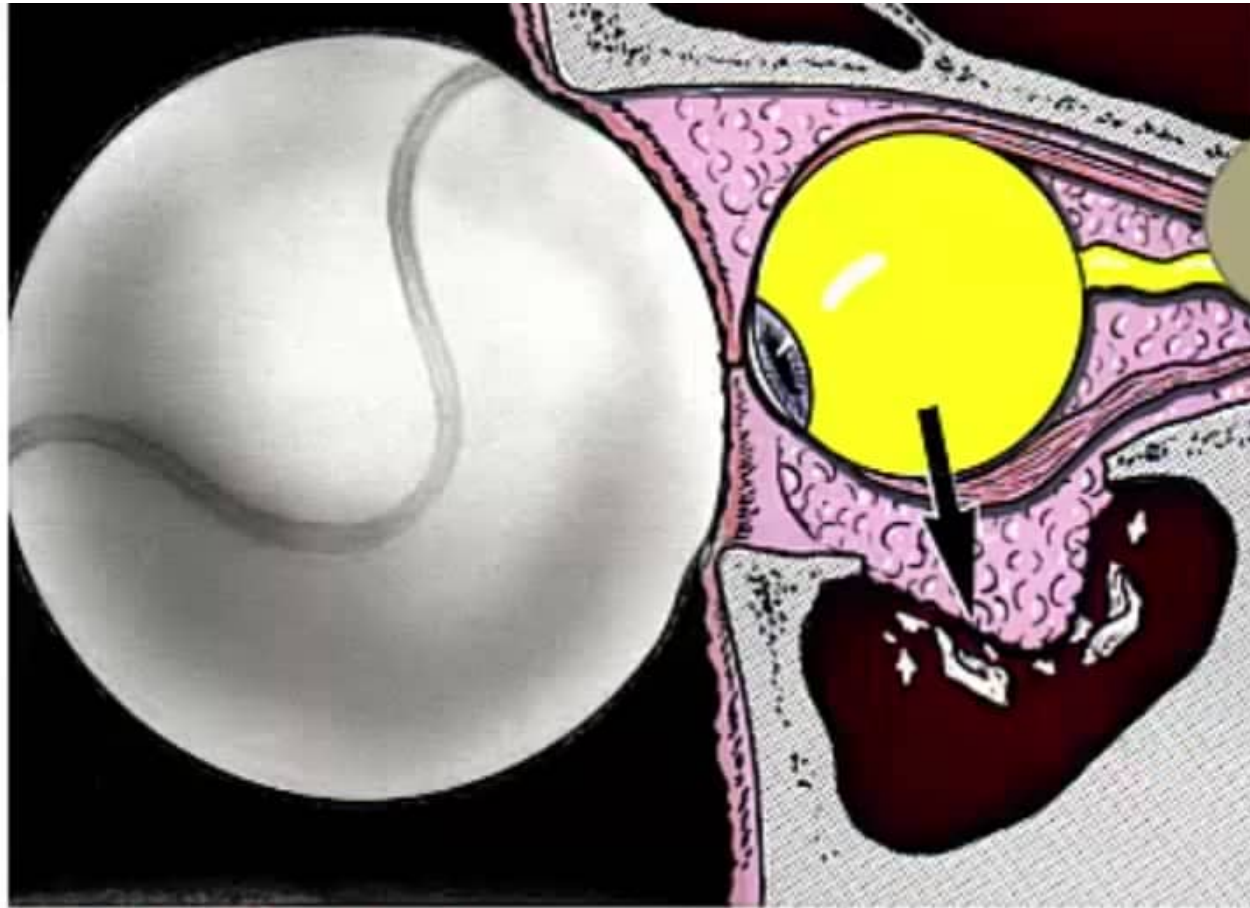
2-.....









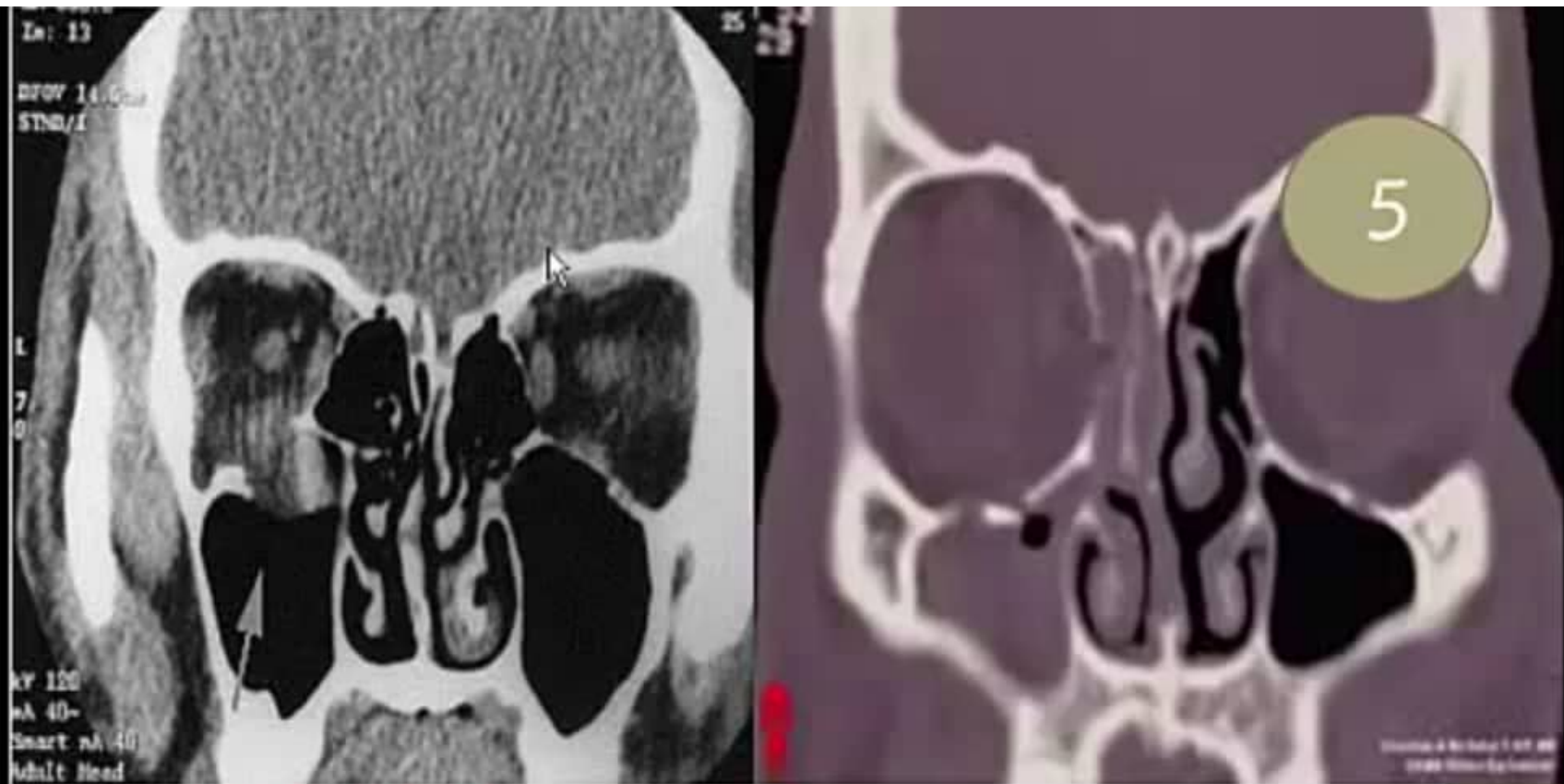


- ❖ What is this ?
- ❖ Mention 3 clinical signs for this diagnosis?
- ❖ Which orbital wall is the thinnest ?



❖ What is the diagnosis?

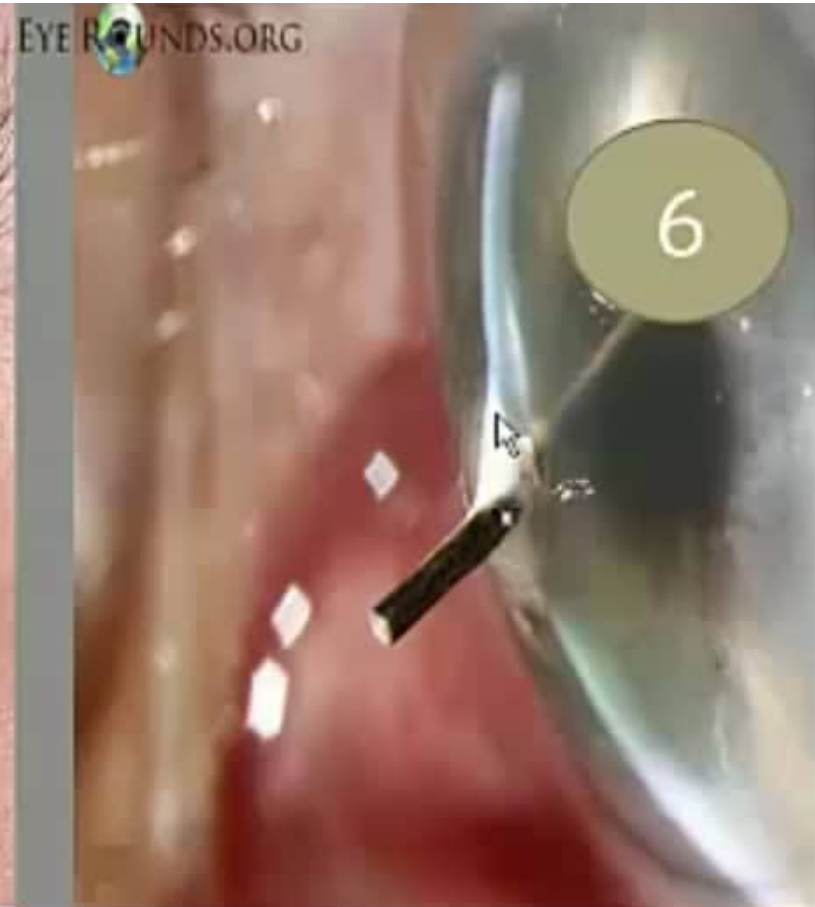
❖ Mention 2 useful investigations?



- ❖ What is the diagnosis?
- ❖ The most common cause is
- ❖ Such a patient usually complain of

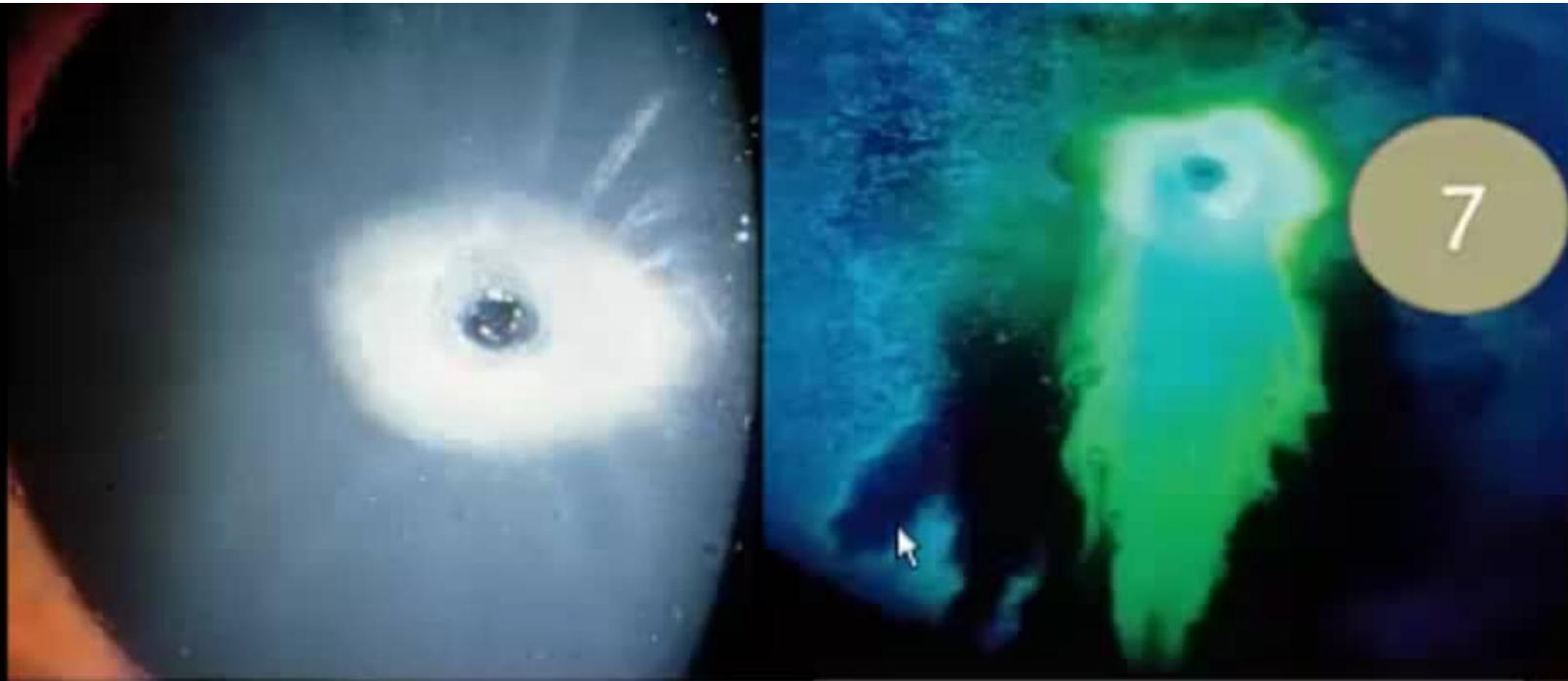




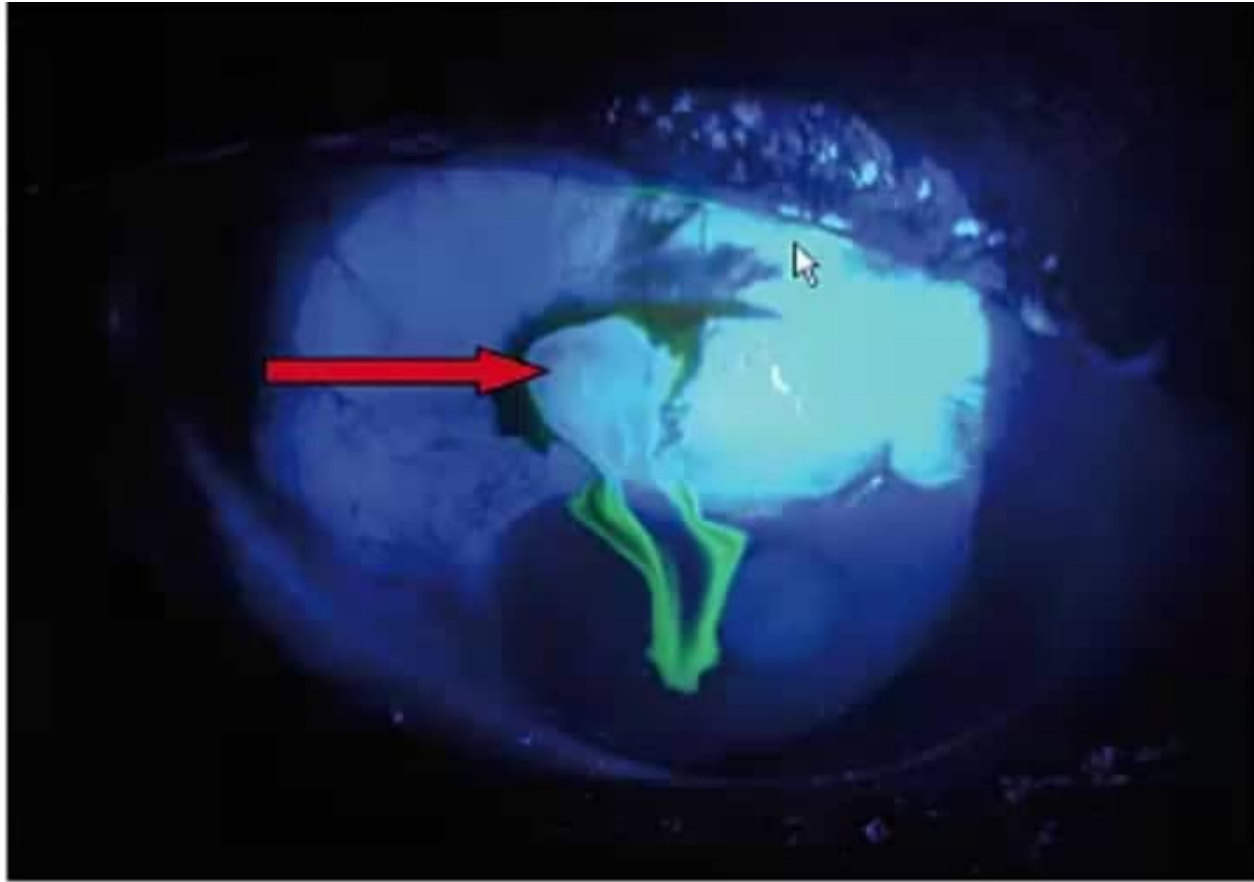


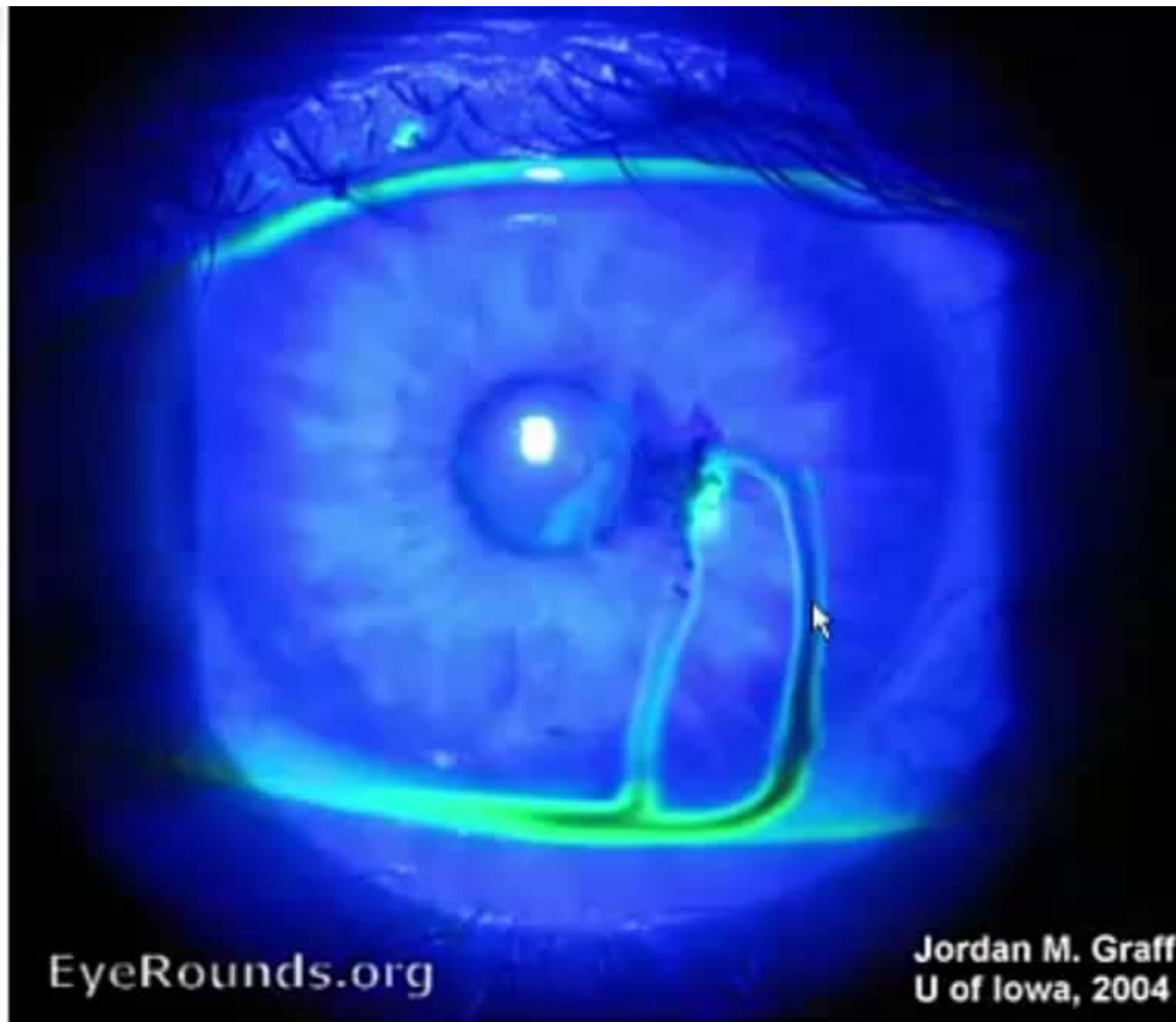
❖ **What are the complications?**

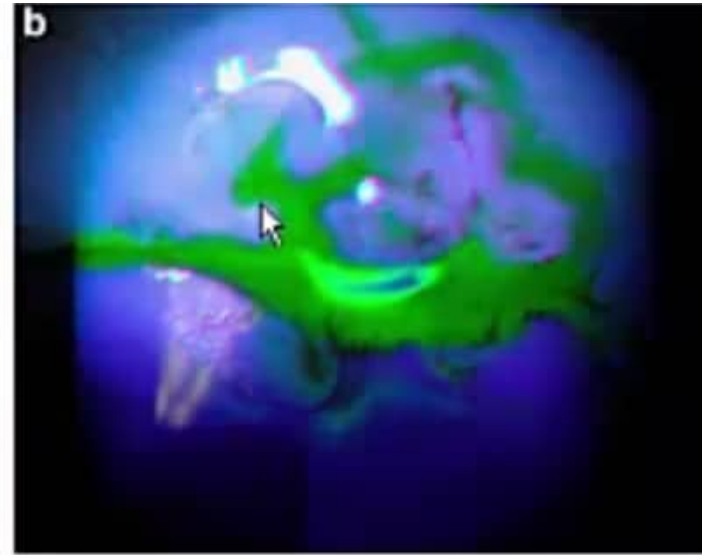




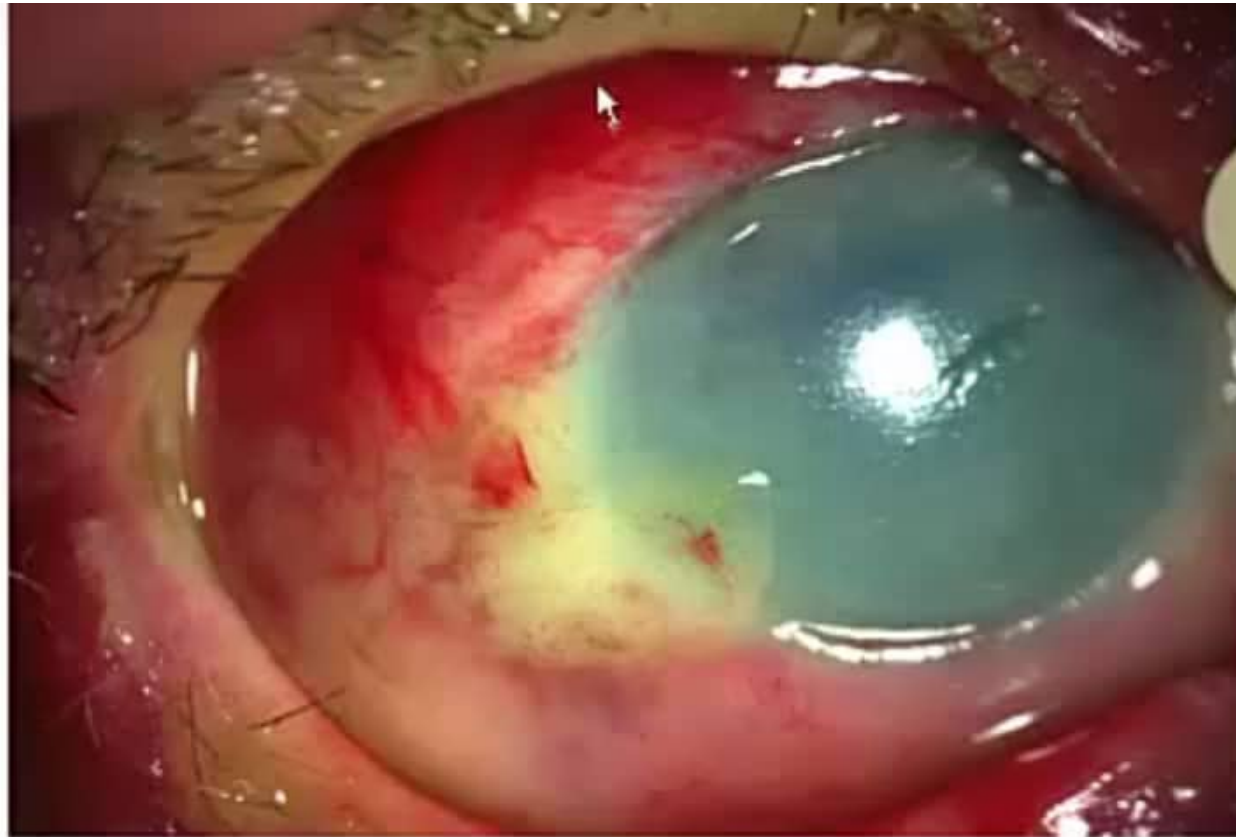
- ❖ What is this test ?
- ❖ What does it indicate ?









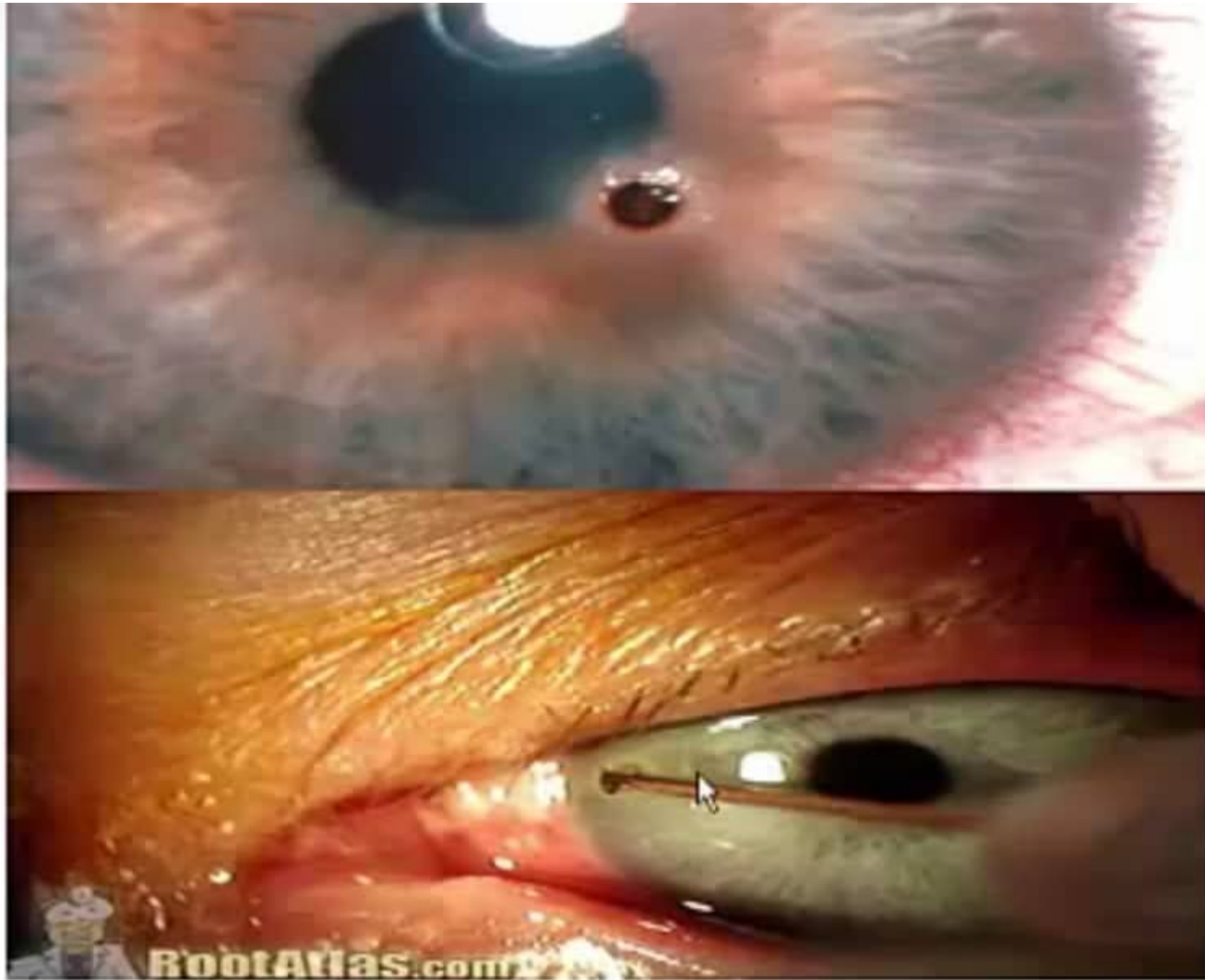


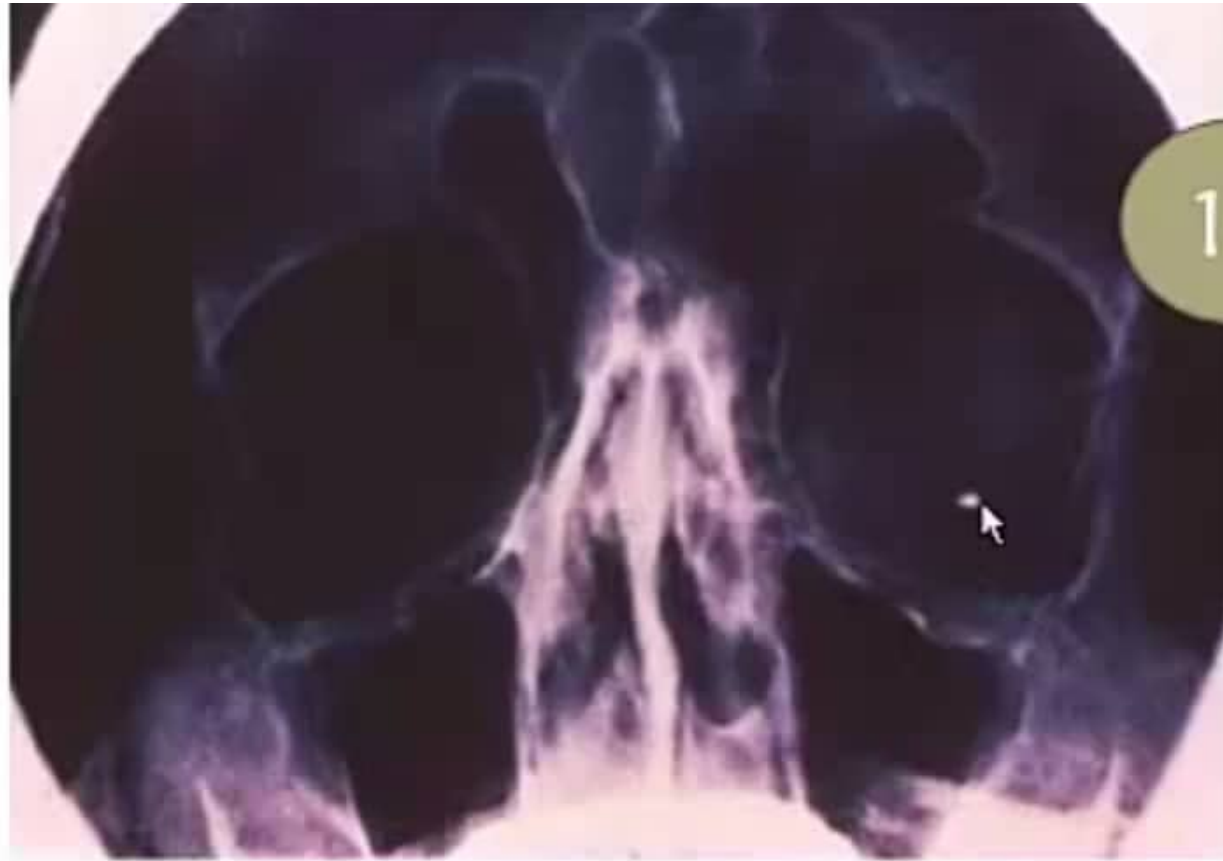
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- ❖ What is medical treatment of chemical injury ?
- ❖ Alkali burn more dangerous than acid burn.why?



- ❖ What is your diagnosis ?
- ❖ What is the treatment ?





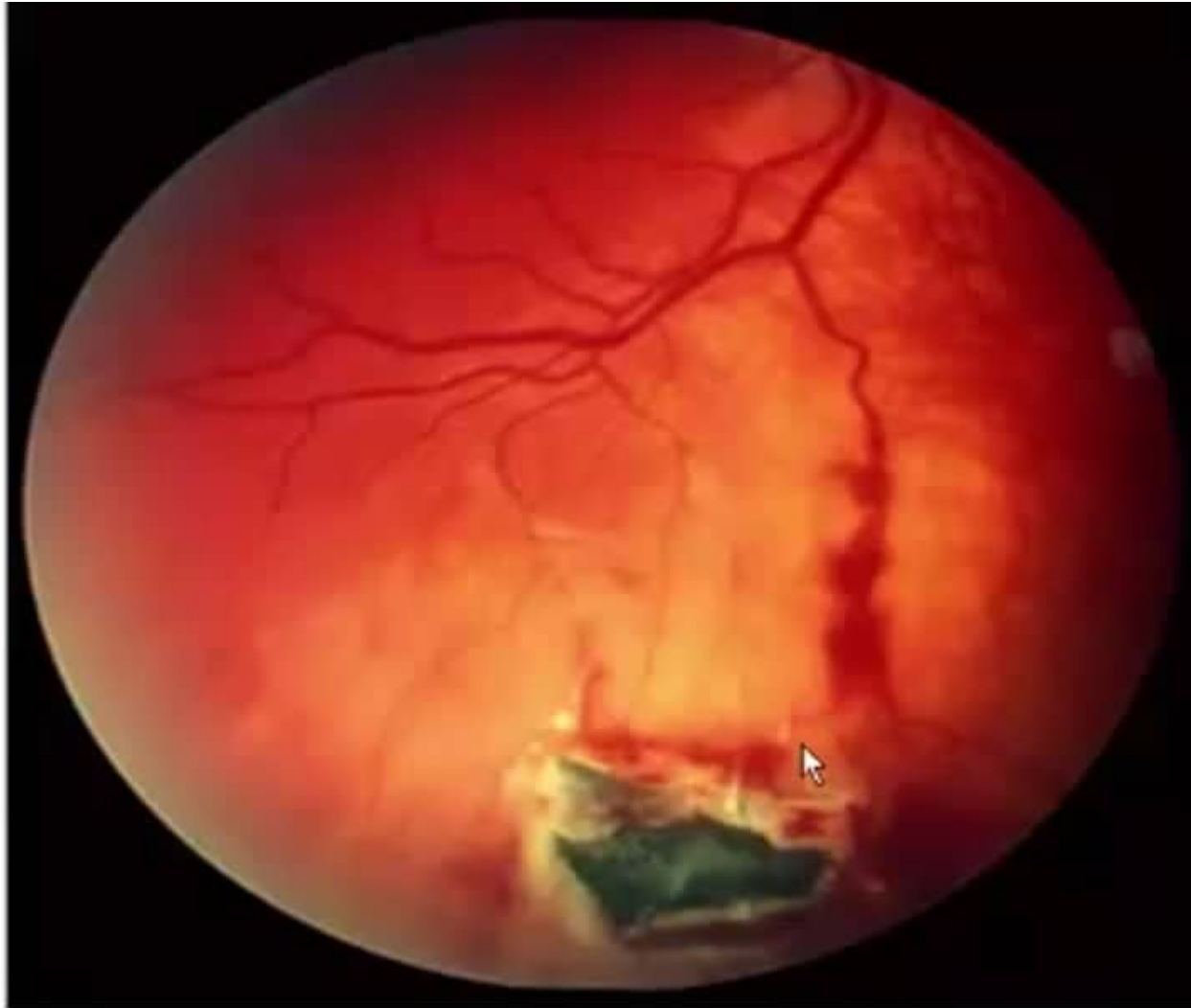
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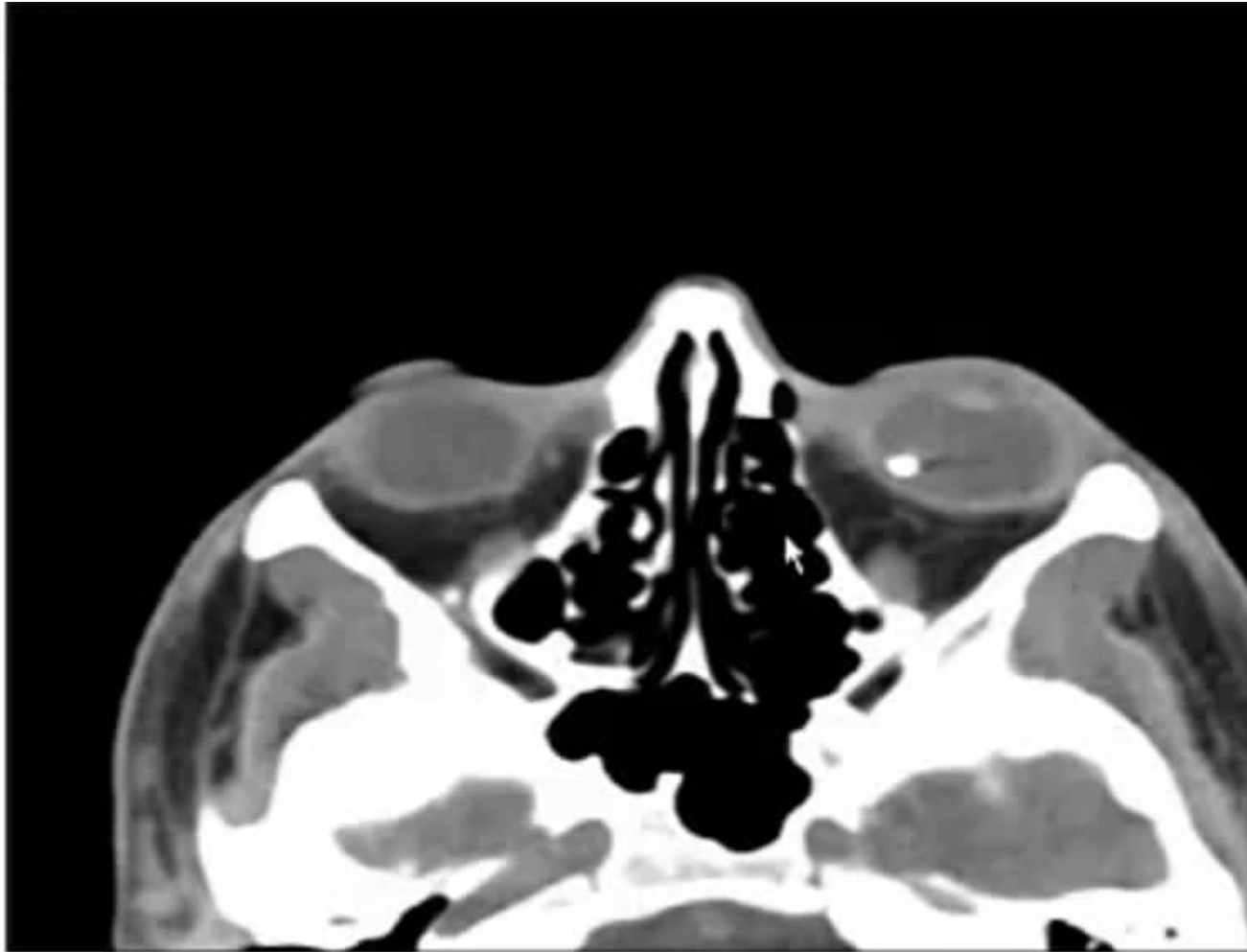
- ❖ What is the diagnosis?
- ❖ What is the treatment?



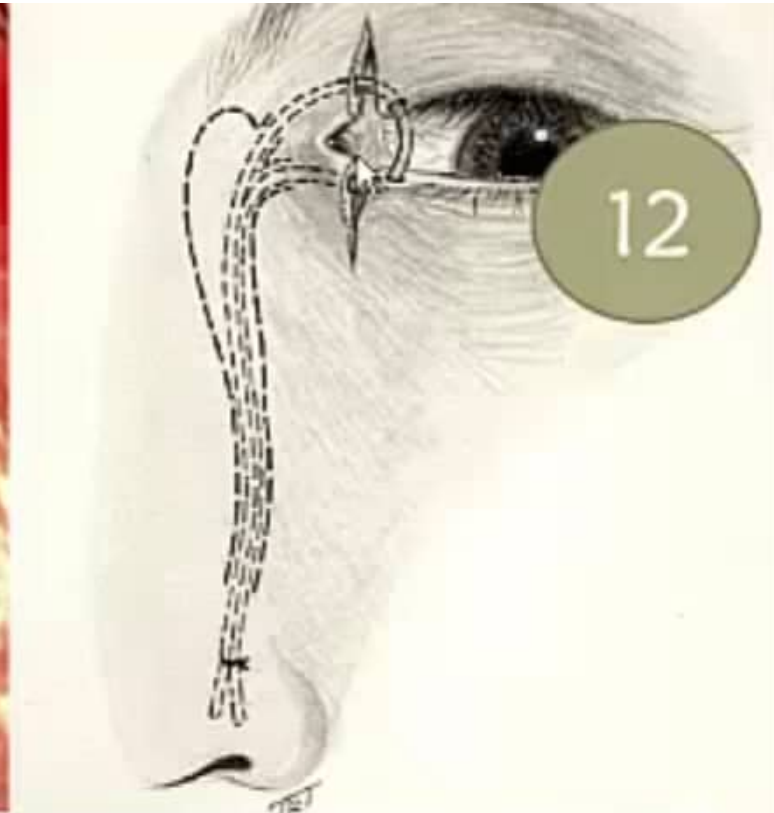
❖ What is your diagnosis ?







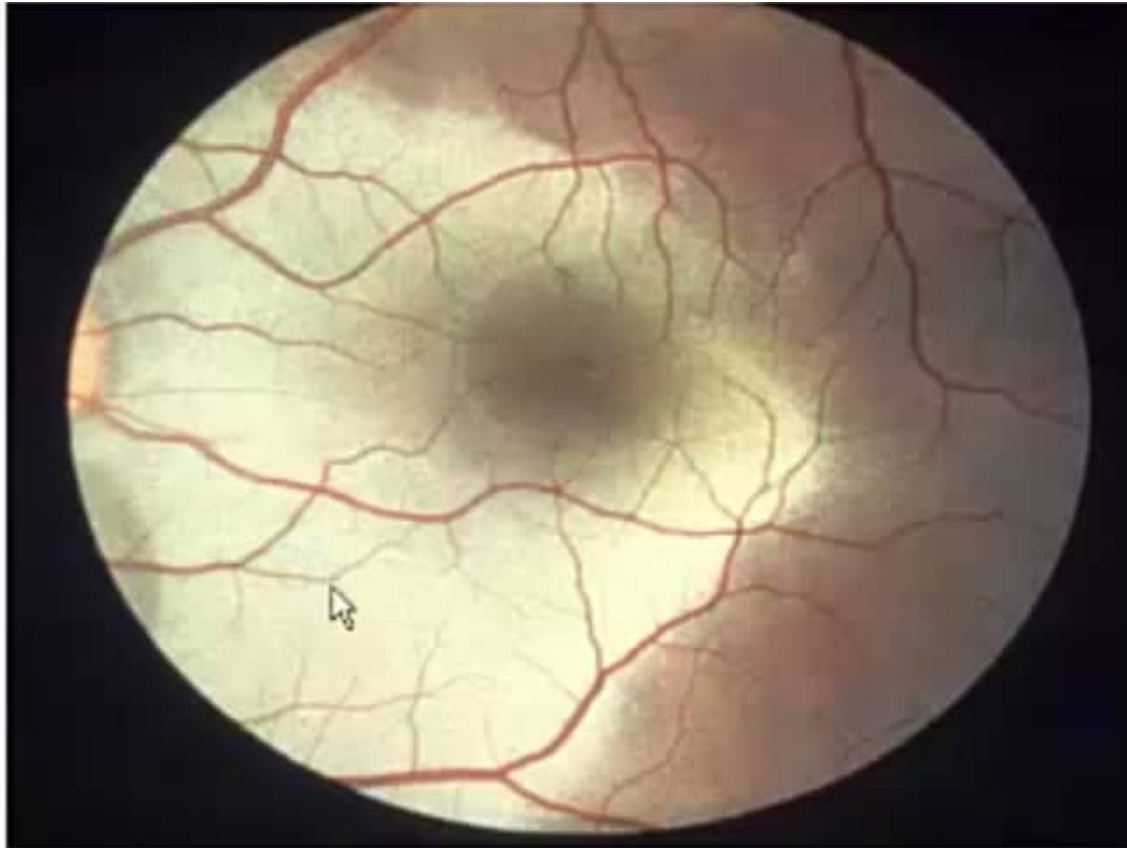




❖ An injury like this should be done immediately otherwise the patient will suffer from.....



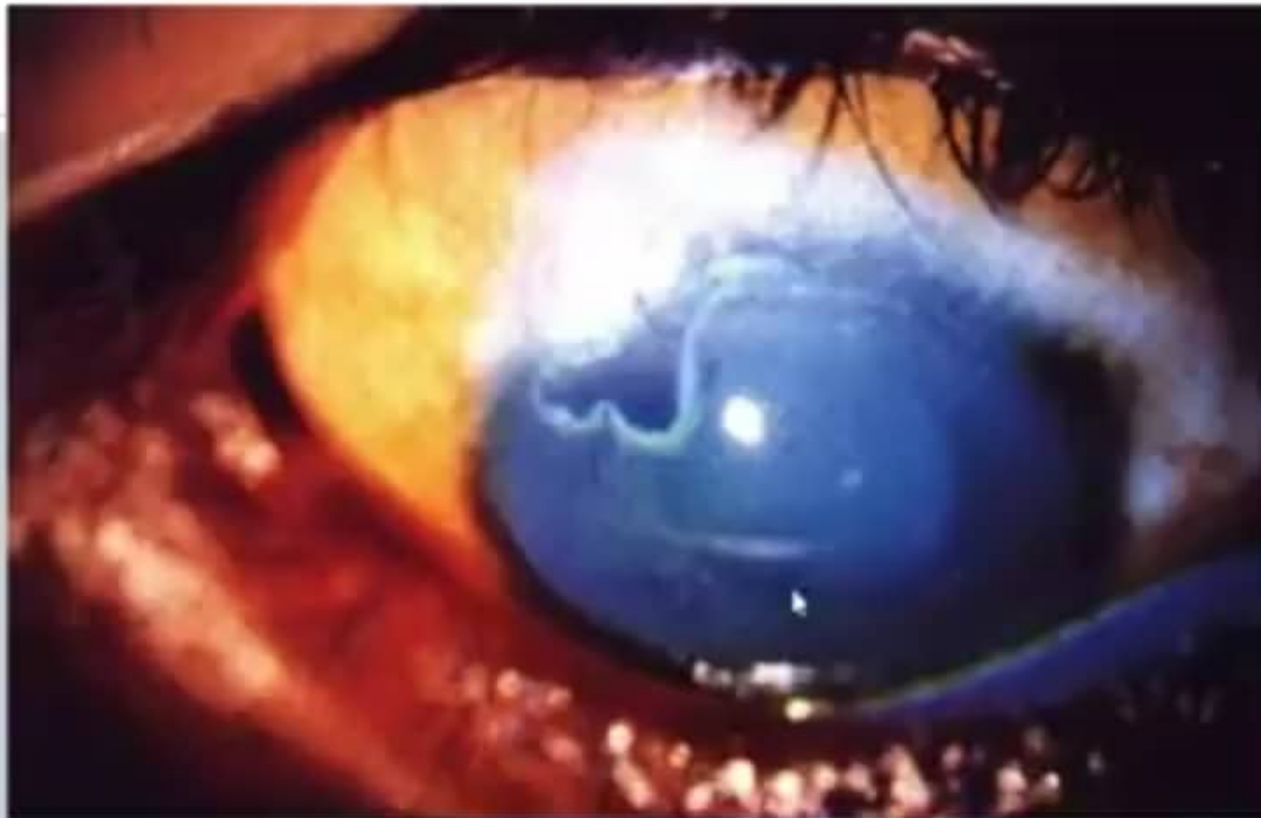
❖ Angle recession glaucoma occurs after.....

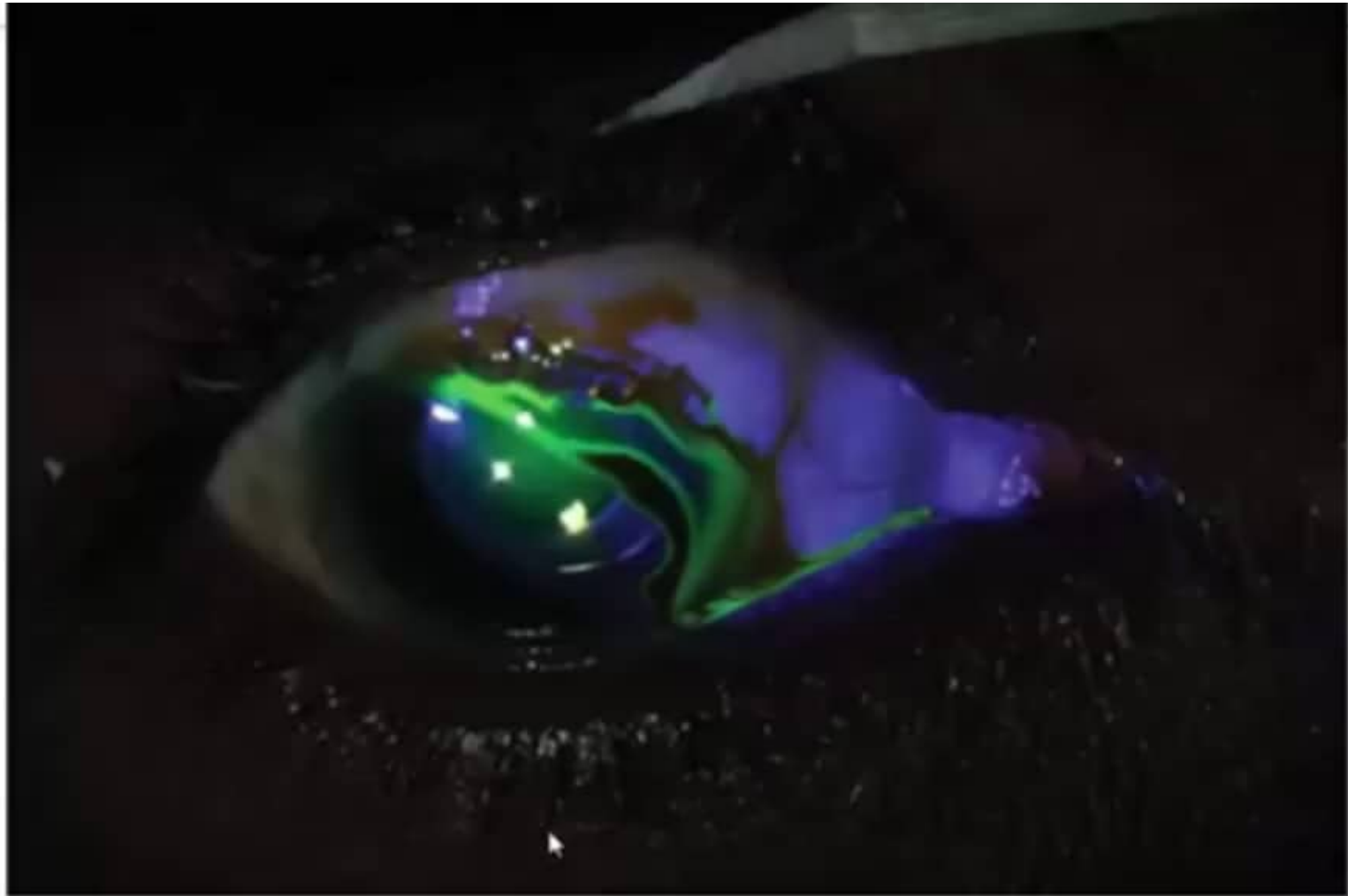


❖ **Commotio retinae is a complication of**

**name of the test? It's Significant ?
When to be done?**

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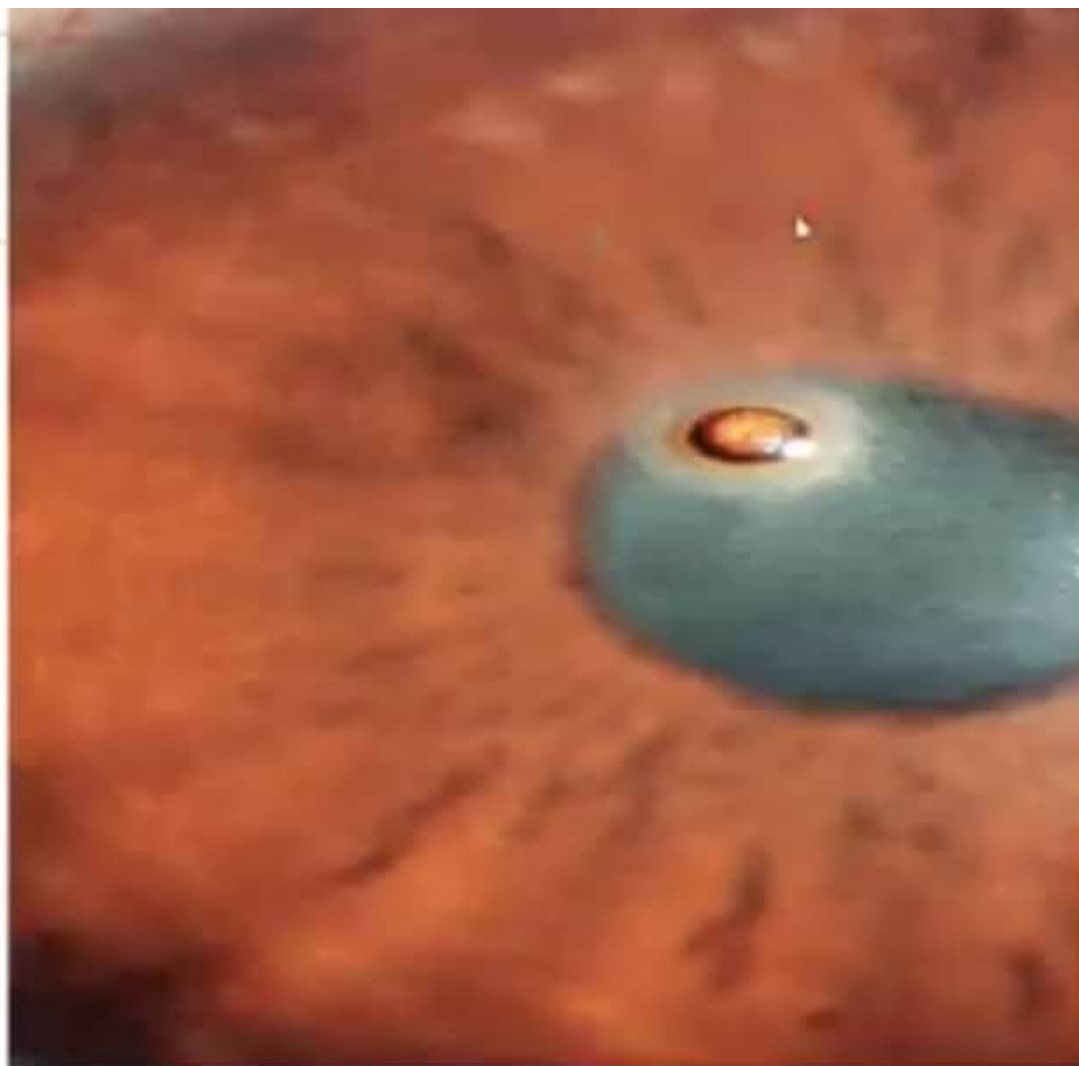


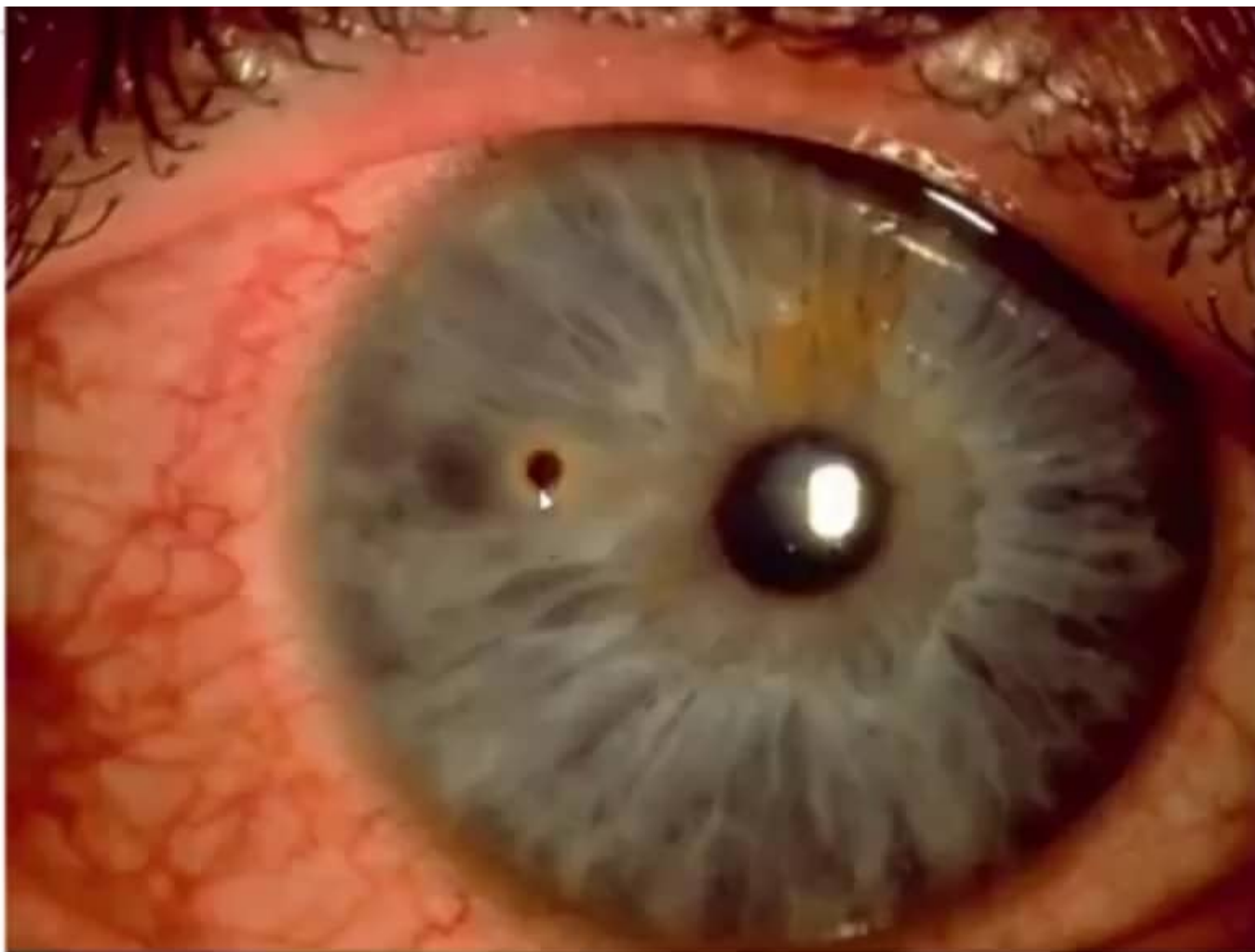


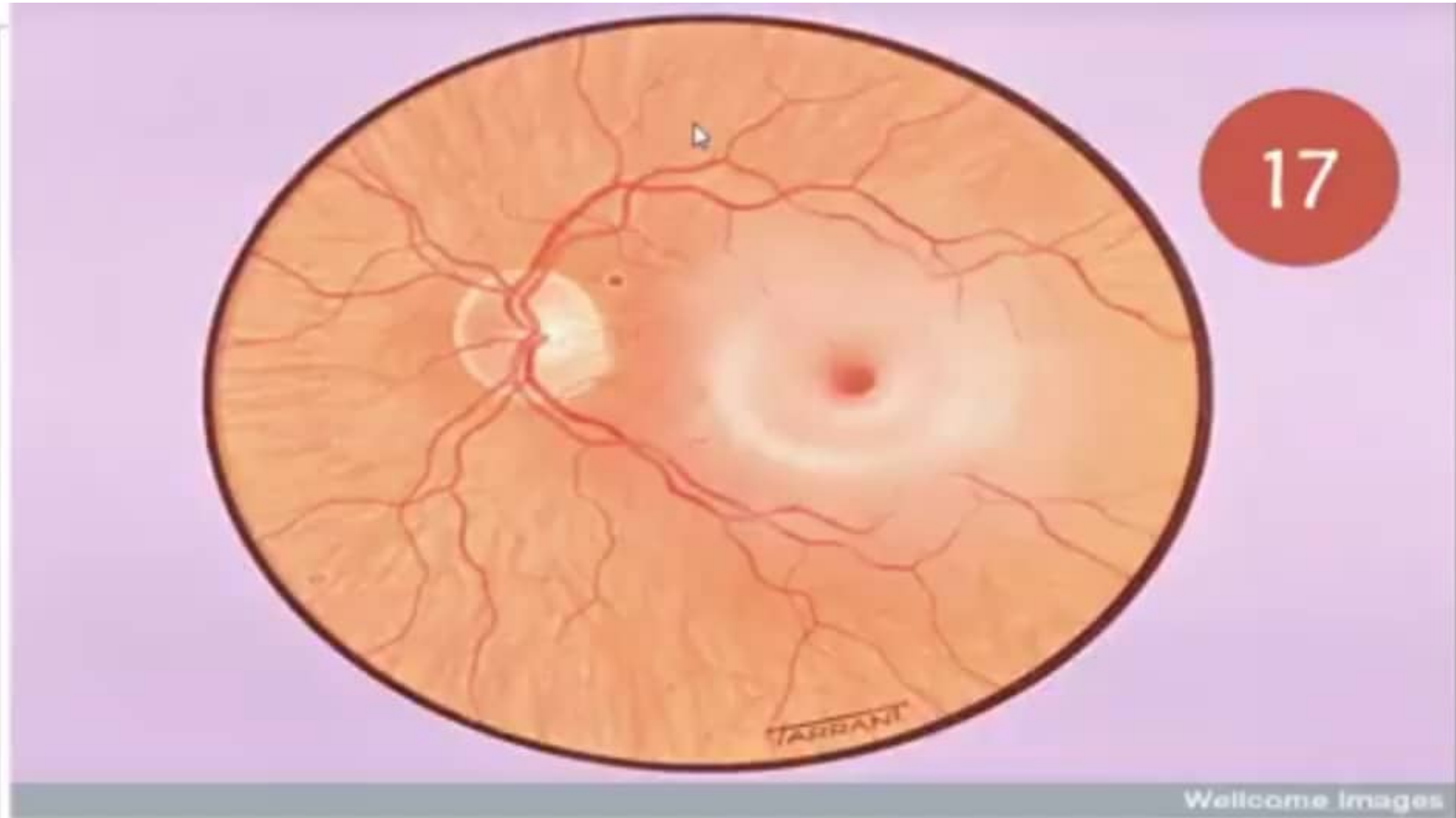
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What the diagnosis?
What is the treatment?







1. What is the positive finding in this patient with history of trauma?
2. What is the main complaint of patient?

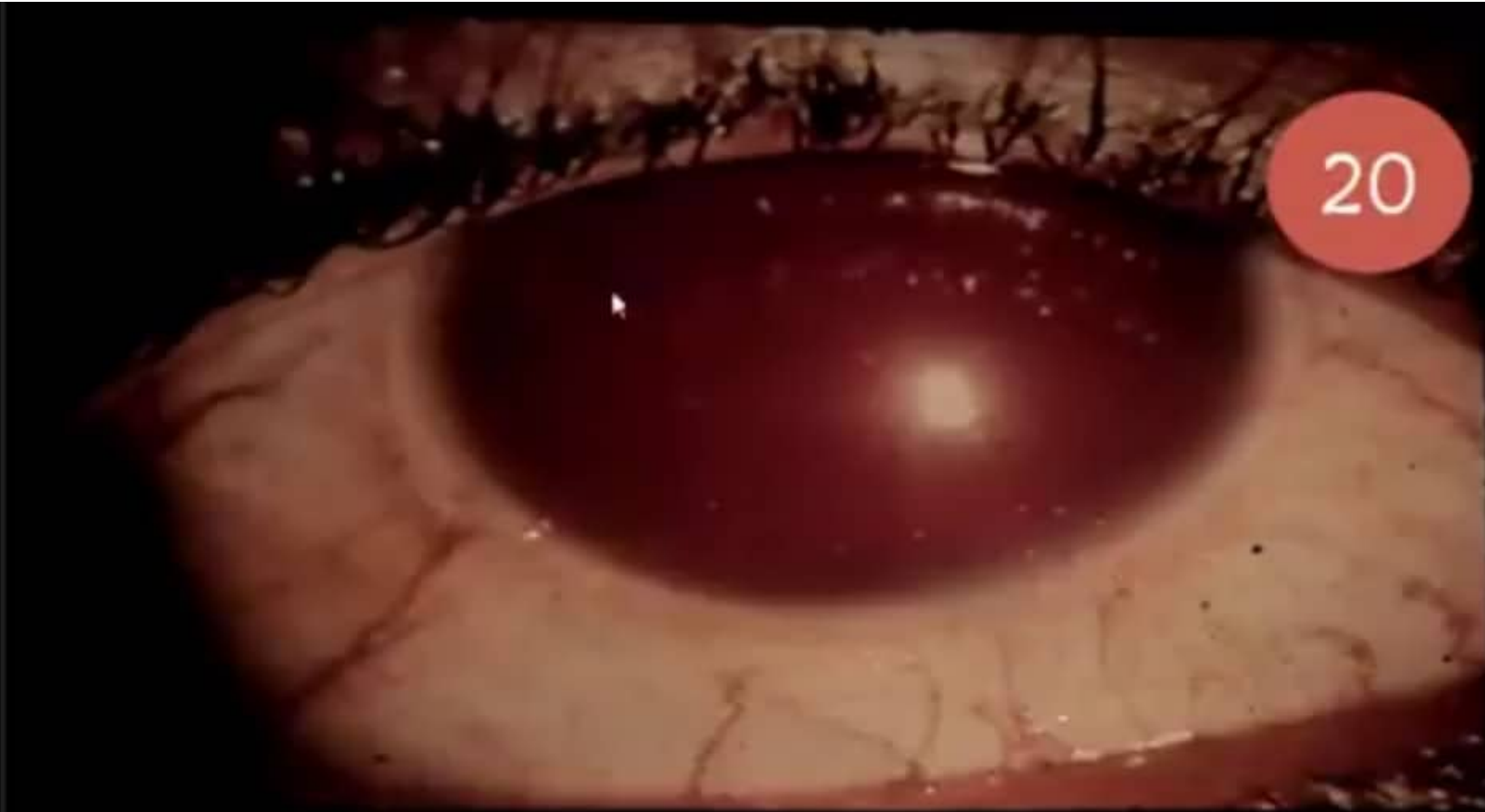


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1. What are the positive findings?
2. What is the most probable diagnosis?

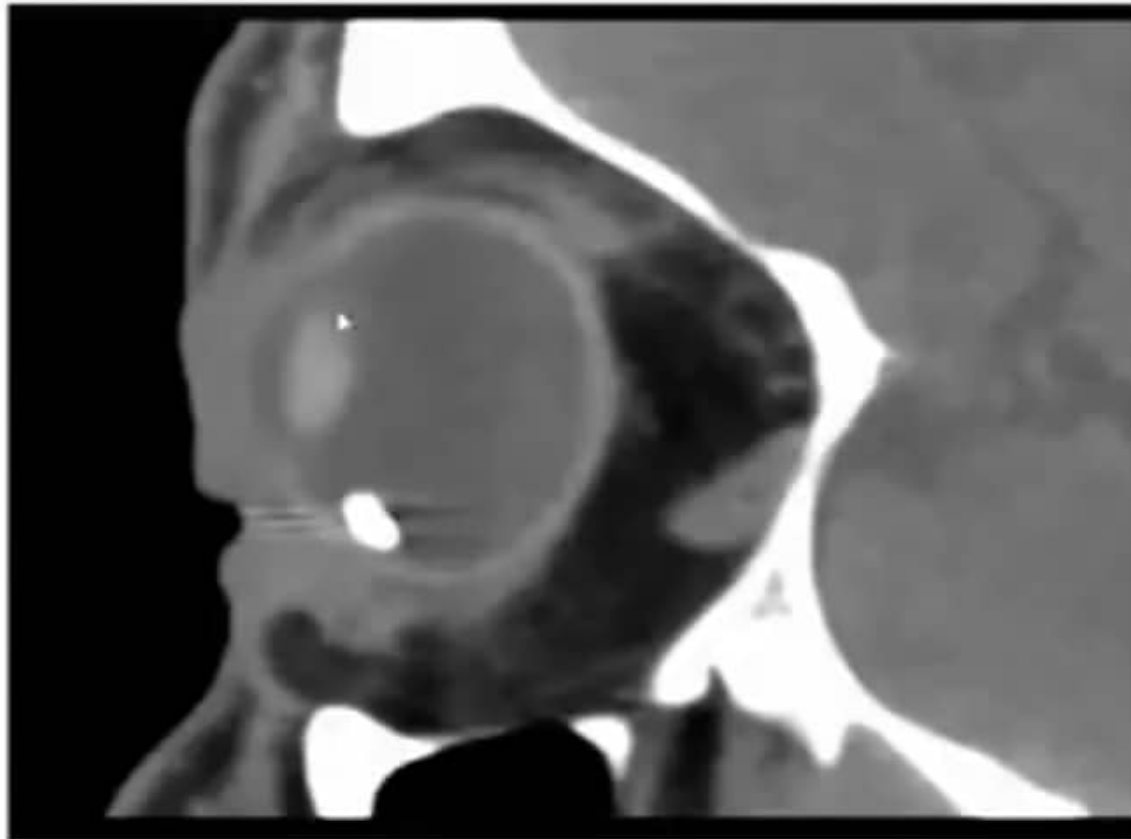


1. What problem is demonstrated here?
2. Mention three signs?

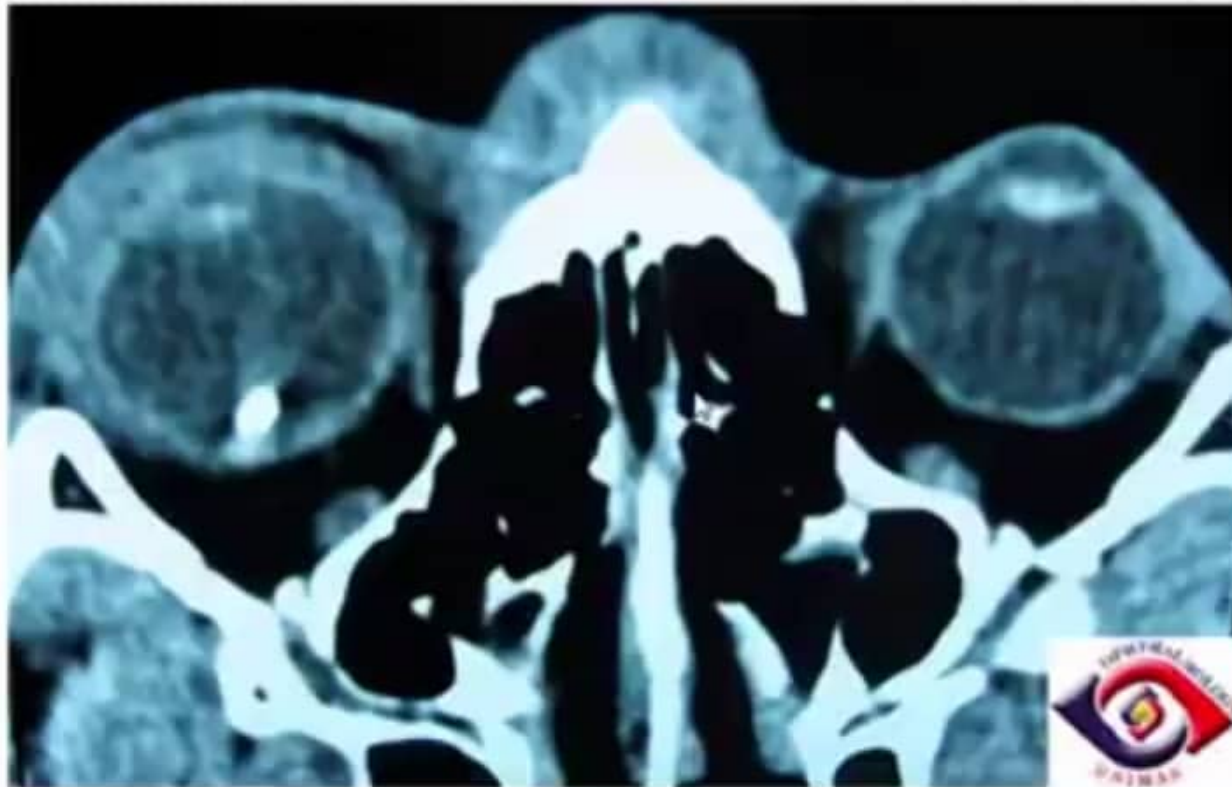


1. What is the most common cause for this?
2. Mention two important complications?

IOFB



IOFB



Penetrating Injury



Penetrating Injury



①: Hyphema (blood in anterior chamber)

- Trauma (most common) ② Intraocular Surgery

② Spontaneous hyphema (what cause?)

- ① blood disease ② Drugs as warfarin, Asprine
- ③ neovascularization of iris.

- ① Secondary glaucoma ② Blood staining of the cornea ③ Recurrent hyphema.

- ① Admission to hospital ② bed rest (Semi-sitting position)
- ③ AB, steroid ④ Antifibrinolytic agents e.g. systemic aminocaproic acid to prevent recurrent hemorrhages.
- ⑤ If no sign of absorption is present, surgical drainage must be done to prevent complication.

② ① Trauma ② neovascularization of iris.

③ Blow out fracture (fracture of orbital floor)

- ① Enophthalmos (due to loss of orbital fat)
- ② cheek anaesthesia ③ limitation of eye movement
- medial wall.

④ Blow out fracture

- ① SC orbit ② MRI orbit ③ X-ray orbit

⑤ Blow out Fracture

- Blunt trauma
- Diplopia

⑥ ① Mechanical damage ② Severe infection (enophthalmos)

- ③ Sympathetic ophthalmia (تلف العين اليسرى مع إصابة العين اليمنى)
- ④ Intra-ocular Foreign body

(Rever green sign)

⑦ Seidel test

تحقق العين بال Poluran ونشوف

في حال وجود تسرب (aqueous humor) فمخالف Perforation

- indicate to eye perforation

⑧ الدكتور من شافيت قال هذا نظري وترجع له .

الدكتور محمد الجليل عندما درسنا في البؤرة وهو نائب رئيس

القيم قال إذا جاء لك سؤال في إرجعنا عنه chemical H+

فأهم وأول نقطة هي كيفية العناية بالعين ونصيب عليها الماء لمدة ١٥ دقيقة

• Why Alkali More dangerous than acid? ملاحظة

Alkali → Penetrating damage (diffuse)

Acid → Superficial damage due to coagulation (local)

⑨ Extra-ocular Foreign body

- ① Anaesthis eye drop ② Remove F.B. by forceps

↓ Pain

Prevent Corneal reflex

D.T.H

- ③ AB to prevent infection

الواجب :

⑩ • Intra-ocular Foreign body

• Remove FB

⑪ • Intra-ocular FB.

⑫ • Epiphora.

⑬ • Blunt trauma.

⑭ • Blunt trauma.

⑮ • Seidel test

• positive

• Trauma

⑯ • Corneal FB (Extra-ocular FB.)

① anaesthesia eye drop

② Remove FB

③ AFB.

⑰

18) • ① black eye ② Sub-Conjunctival Hemorrhage

③ limitation of eye

• blow out fracture

19) • blow out fracture

• ① enophthalmos ② Limitation of eye movement

③ cheek anaesthesia

20) • blunt trauma

• ① Secondary glaucoma ② Blood staining of the cornea ③ Recurrent hyphema.